

## CLIMATOLOGICAL SUMMARY.

By Mr. JAMES BERRY, Chief of the Climatological Division.

## TEMPERATURE AND PRECIPITATION BY SECTIONS, JUNE, 1907.

In the following table are given, for the various sections of the Climatological Service of the Weather Bureau, the average temperature and rainfall, the stations reporting the highest and lowest temperatures with dates of occurrence, the stations reporting greatest and least monthly precipitation, and other data, as indicated by the several headings.

The mean temperatures for each section, the highest and

lowest temperatures, the average precipitation, and the greatest and least monthly amounts are found by using all trustworthy records available.

The mean departures from normal temperature and precipitation are based only on records from stations that have ten or more years of observation. Of course the number of such records is smaller than the total number of stations.

Section.	Temperature—in degrees Fahrenheit.								Precipitation—in inches and hundredths.							
	Section average.		Departure from the normal.		Monthly extremes.				Section average.		Departure from the normal.		Greatest monthly.		Least monthly.	
	Station.	Highest.	Station.	Date.	Station.	Lowest.	Station.	Date.	Station.	Date.	Station.	Date.	Station.	Date.	Station.	Date.
Alabama . . . . .	75.6	— 2.4	Wetumpka . . . . .	100	22	Riverton . . . . .	41	1	2.85	— 1.24	Lucy . . . . .	8.31	Daphne . . . . .	T.		
Arizona . . . . .	74.0	— 5.0	Aztec . . . . .	124	29	Flagstaff . . . . .	42	16	0.13	+ 0.12	Pinto . . . . .	0.98	17 stations . . . . .	0.00		
Arkansas . . . . .	75.2	— 1.2	La Crosse . . . . .	103	24	Pond . . . . .	39	2	4.38	+ 0.34	Dutton . . . . .	10.38	Clarendon . . . . .	1.40		
California . . . . .	66.1	— 2.9	Mammoth Tank . . . . .	121	28	Tamarack . . . . .	2	13	1.02	+ 0.60	Tamarack . . . . .	6.39	25 stations . . . . .	0.00		
Colorado . . . . .	58.2	— 3.3	Hoehne . . . . .	101	29	Corona . . . . .	20	1	1.13	+ 0.43	Holyoke . . . . .	4.80	Salida . . . . .	0.15		
Florida . . . . .	78.8	— 1.2	Archer . . . . .	101	13	Johnstown . . . . .	53	15	5.76	— 1.31	Hypoluxo . . . . .	10.80	Pensacola . . . . .	0.94		
Georgia . . . . .	76.0	— 2.0	Fleming . . . . .	102	10	Clayton . . . . .	43	6	2.29	+ 0.33	Fleming . . . . .	12.60	Americus . . . . .	1.24		
Hawaii . . . . .	74.1†		Kihei, Maui . . . . .	93	30	Volcano House, Haw. . . . .	49	13	5.21†		Keanae Valley, Maui . . . . .	18.45	2 stations . . . . .	0.00		
Idaho . . . . .	56.9	— 3.4	Moscow . . . . .	98	20	Forney . . . . .	24	14	2.34	+ 1.17	Forney . . . . .	4.94	Nevins Ranch . . . . .	0.85		
Illinois . . . . .	68.4	— 3.1	5 stations . . . . .	95	17, 30	Lanark . . . . .	37	6	4.47	+ 0.38	Benton . . . . .	10.72	Joliet . . . . .	1.70		
Indiana . . . . .	67.9	— 3.8	3 stations . . . . .	95	3 dates	Northfield . . . . .	37	32	4.65	— 0.71	Richmond . . . . .	7.51	Eminence . . . . .	2.00		
Iowa . . . . .	66.5	— 2.9	Clarinda . . . . .	98	16	Salamanca . . . . .	37	39	5.35	+ 0.79	Northwood . . . . .	9.33	Davenport . . . . .	2.07		
Kansas . . . . .	72.0	— 1.1	Jetmore . . . . .	104	14	Atlantic . . . . .	36	5	5.02	+ 0.40	Howard . . . . .	12.59	Wallace . . . . .	0.81		
Kentucky . . . . .	70.2	— 3.7	Bowling Green . . . . .	95	3 dates	Republic . . . . .	36	5	4.87	+ 0.76	Mount Sterling . . . . .	9.41	Louisville . . . . .	1.21		
Louisiana . . . . .	79.2	— 0.6	Alexandria . . . . .	102	26	Plain Dealing . . . . .	50	34	1.77	— 3.73	So. University Farm . . . . .	5.08	Cameron . . . . .	0.08		
Maryland and Delaware . . . . .	64.9	— 5.8	Cambridge, Md. . . . .	96	25	Robeline . . . . .	50	30	5.71	+ 1.71	Cumberland, Md. . . . .	8.40	Salisbury, Md. . . . .	3.49		
Michigan . . . . .	62.7	— 1.1	Harrisville . . . . .	100	17	Deer Park, Md. . . . .	32	76	2.49	— 0.56	Wasepi . . . . .	5.99	Wetmore . . . . .	0.30		
Minnesota . . . . .	63.3	— 1.4	Stephens Mine . . . . .	95	16	Hallock . . . . .	28	5	4.31	+ 0.26	Fairmount . . . . .	9.16	Hoveland . . . . .	0.75		
Mississippi . . . . .	76.5	— 2.4	Wabasha . . . . .	95	17	Ripley . . . . .	45	3	2.41	+ 2.62	Merrill . . . . .	10.20	Bay Saint Louis . . . . .	0.28		
Missouri . . . . .	71.2	— 2.4	Natchez . . . . .	99	26	Neosho . . . . .	40	21	5.84	+ 0.80	Warrensburg . . . . .	10.35	Caruthersville . . . . .	0.94		
Montana . . . . .	56.9	— 2.1	Caruthersville . . . . .	97	24	Willowsprings . . . . .	40	19	4.10	+ 1.75	Choteau . . . . .	8.10	Billings . . . . .	1.17		
Nebraska . . . . .	67.0	— 1.6	Decker . . . . .	90	30	Wolf Creek . . . . .	23	5	4.03	+ 0.09	Holdrege . . . . .	7.68	Greeley . . . . .	1.63		
Nevada . . . . .	56.9	— 6.3	Miles City . . . . .	90	19	Hay Springs . . . . .	30	2	4.03	+ 0.09	Eureka . . . . .	3.86	4 stations . . . . .	0.00		
New England* . . . . .	62.2	— 2.5	Franklin . . . . .	103	29	Hamilton . . . . .	18	14	1.09	+ 0.67	Patten, Me. . . . .	10.04	Bristol, R. I. . . . .	1.31		
New Jersey . . . . .	64.7	— 4.8	Logan . . . . .	111	28	Palmetto . . . . .	18	15	3.60	+ 0.06	Moorestown . . . . .	6.85	Jersey City . . . . .	3.15		
New Mexico . . . . .	65.9	— 3.6	Millinocket, Me. . . . .	101	18	Patten, Me. . . . .	30	12	4.41	+ 0.76	San Jon . . . . .	4.54	2 stations . . . . .	T.		
New York . . . . .	62.9	— 2.4	Elizabeth . . . . .	96	26	Charotteburg . . . . .	31	13	1.19	— 0.00	Wappinger Falls . . . . .	5.85	Rochester . . . . .	1.11		
North Carolina . . . . .	70.5	— 4.0	Carlbad . . . . .	110	29	Paul Smiths . . . . .	28	1	3.28	— 0.24	Washington . . . . .	11.85	Asheville . . . . .	3.06		
North Dakota . . . . .	61.9	— 0.9	Indian Lake . . . . .	98	19	Sapphire . . . . .	37	7	7.02	+ 2.51	Cando . . . . .	5.58	Douybrook . . . . .	1.34		
Ohio . . . . .	65.6	— 4.0	Settle . . . . .	99	26	Palermo . . . . .	25	5	2.85	+ 0.65	Greenville . . . . .	9.48	Bladensburg . . . . .	2.06		
Oklahoma and Indian Territories . . . . .	75.1	— 1.4	Melville . . . . .	95	28	Green Hill . . . . .	36	7	4.57	+ 0.81	Grand, Okla. . . . .	9.82	Kenton, Okla. . . . .	1.27		
Oregon . . . . .	58.9	— 0.3	Amesville . . . . .	96	22	Brule, Okla. . . . .	35	2	5.34	+ 2.28	Hermiston . . . . .	0.27				
Pennsylvania . . . . .	63.6	— 4.7	Chattanooga, Okla. . . . .	103	30	Huntington . . . . .	22	14	1.95	+ 0.17	Gold Beach . . . . .	5.77				
Porto Rico . . . . .	77.5		4 stations . . . . .	99	3 dates	Lakeview . . . . .	22	14	4.99	+ 0.95	Hyndman . . . . .	8.55	Montrose . . . . .	2.79		
South Carolina . . . . .	75.4	— 2.5	Wilkes-Barre . . . . .	98	22	Pocono Lake . . . . .	30	10	5.13	— 0.85	Rio Blanco . . . . .	12.32	Adjuntas . . . . .	0.00		
South Dakota . . . . .	64.2	— 1.7	Manati . . . . .	96	15, 16	Alibonito . . . . .	49	14	5.92	+ 1.16	Darlington . . . . .	12.38	Clemson College . . . . .	2.22		
Tennessee . . . . .	71.9	— 2.6	Blackville . . . . .	99	25	Wallalla . . . . .	47	28	3.90	+ 0.21	Ramsey . . . . .	8.79	Stephan . . . . .	0.44		
Texas . . . . .	79.8	— 0.4	Florence . . . . .	99	10	Ashcroft . . . . .	37	4	4.06	— 0.41	Tellico Plains . . . . .	9.62	Wildersville . . . . .	1.08		
Utah . . . . .	58.8	— 6.0	Cherry Creek . . . . .	97	15	Erasmus . . . . .	37	6	4.06	+ 0.39	Canadian . . . . .	5.90	8 stations . . . . .	0.00		
Virginia . . . . .	66.0	— 6.0	Marion . . . . .	97	23	Rugby . . . . .	37	6	1.71	— 1.75	Lucin . . . . .	3.27	2 stations . . . . .	0.05		
Washington . . . . .	60.3	— 1.0	Arlington . . . . .	96	23	Channing . . . . .	41	2	1.22	+ 0.85	Ogden No. 1 . . . . .	11.44	Hampton . . . . .	2.98		
West Virginia . . . . .	65.3	— 4.8	Big Springs . . . . .	117	30	Lucin . . . . .	16	16	1.22	+ 0.85	Marion . . . . .	4.63	Trinidad . . . . .	0.18		
Wisconsin . . . . .	63.7	— 1.7	St. George . . . . .	105	30	Soldiers Summit . . . . .	16	19	1.22	+ 0.85	Ashford . . . . .	11.95	Powellton . . . . .	1.93		
Wyoming . . . . .	53.7	— 3.0	Arvonia . . . . .	93	25	Burkes Garden . . . . .	34	4	6.34	+ 2.10	Princeton . . . . .	7.11	Herbster . . . . .	0.93		
			Cape Henry . . . . .	93	25, 26	Wilbur . . . . .	30	13	1.47	+ 0.39	F'lt'n Hotel, Y. N. P. . . . .	4.74	Leo . . . . .	T.		
			Mottingers Ranch . . . . .	102	27	Bayard . . . . .	33	7	6.00	+ 1.19						
			Romey . . . . .	97	25		97	13								
			Antigo . . . . .	98	17		98	16								
			Ashland . . . . .	98	16		98	15								
			Fort Laramie . . . . .	94	15		94	17								

• Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

† 46 stations, with an average elevation of 743 feet.

‡ 138 stations.

## DESCRIPTION OF TABLES AND CHARTS.

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For description of tables and charts see page 30 of REVIEW for January, 1907.